FIG. 1 (PRIOR ART)
USPN 4,944,457

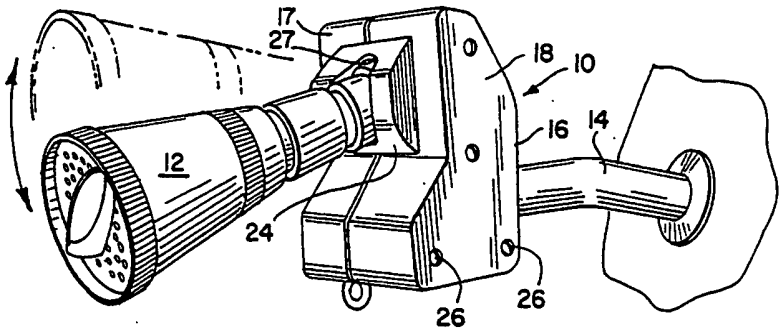


FIG. 2 (PRIOR ART)
USPN 5,577,664

FIG 2A

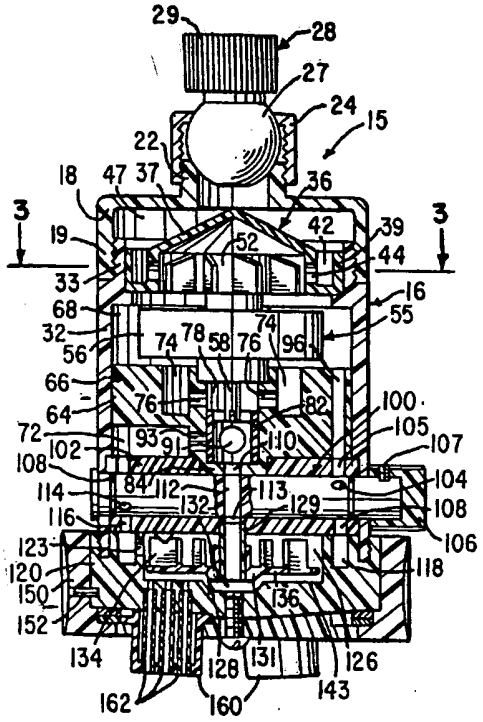


FIG. 2B

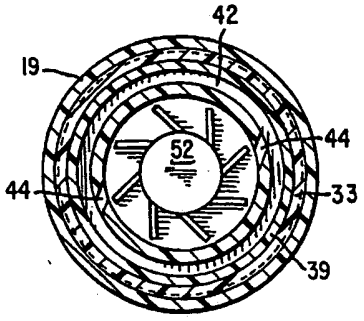


FIG. 3 (PRIOR ART)
USPN 3,791,584

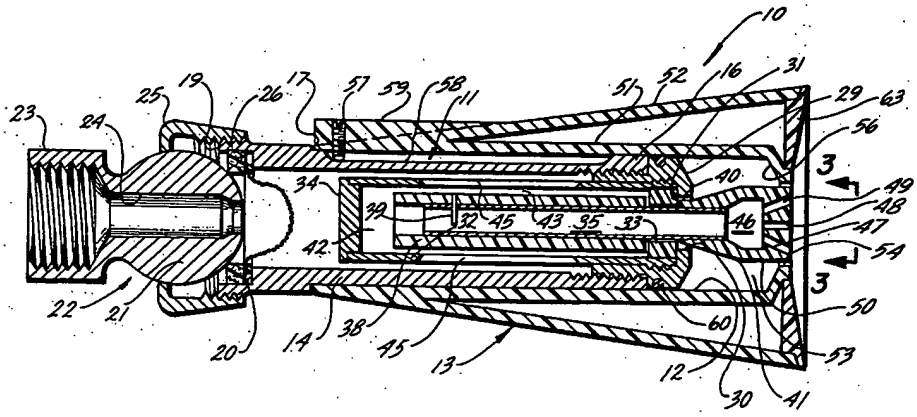


FIG. 4
(PRIOR ART)
USPN 6,360,965

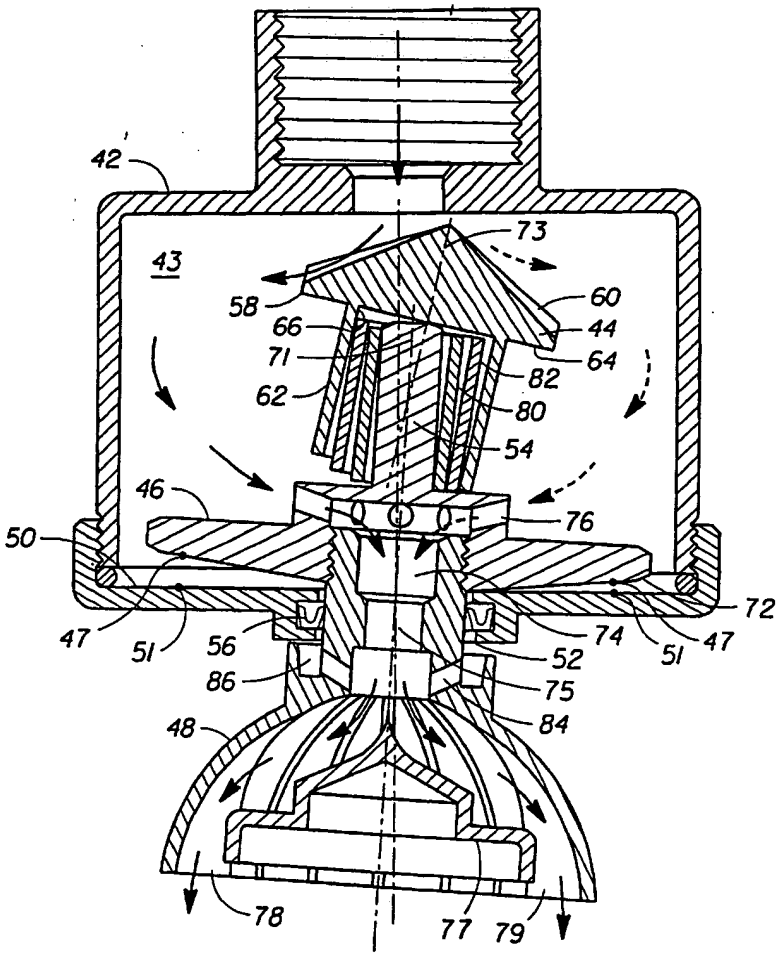


FIG. 5 (PRIOR ART)

USPN 6,360,965

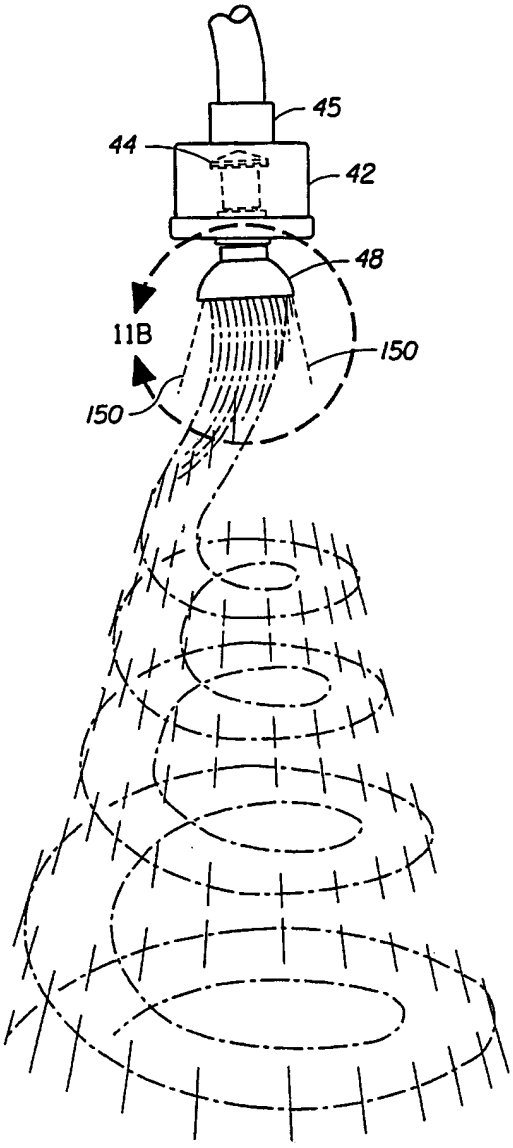


FIG. 6 (PRIOR ART)
USPN 6,360,965

FIG. 6A

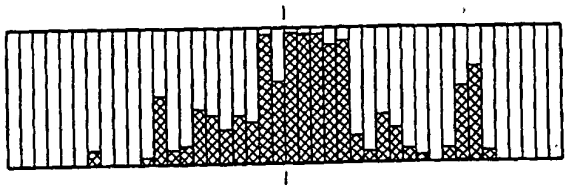


FIG. 6B

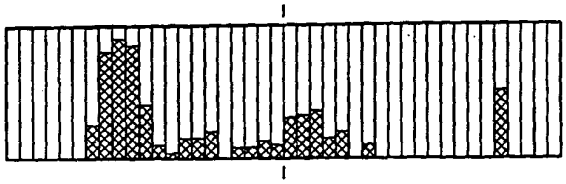


FIG. 6C

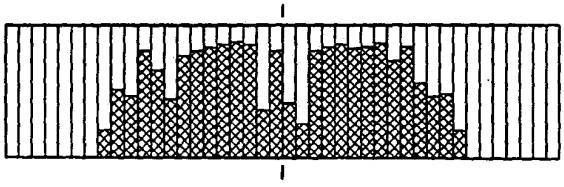


FIG. 6D

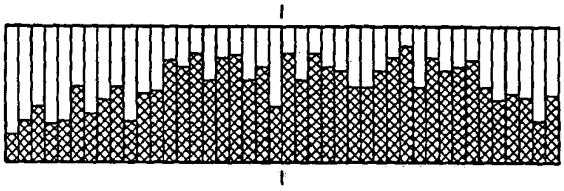


FIG. 7 (PRIOR ART)
USPN 4,052,002

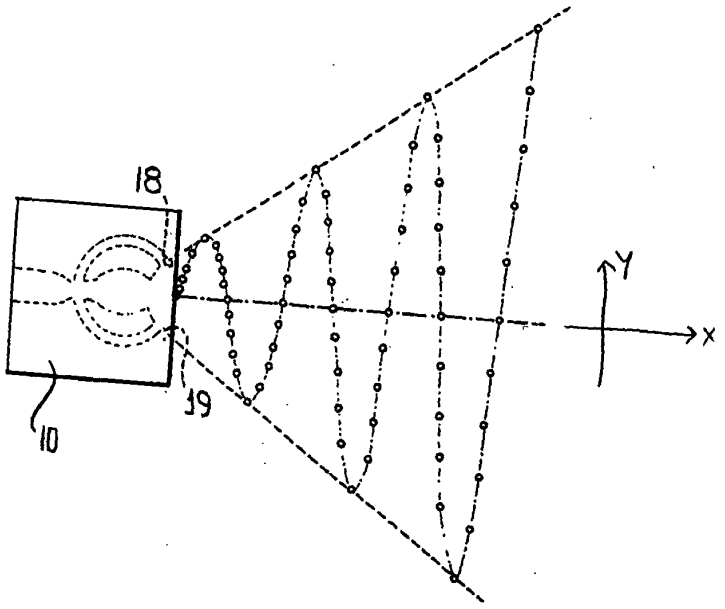


FIG. 8A (PRIOR ART)
USPN 4,151,955

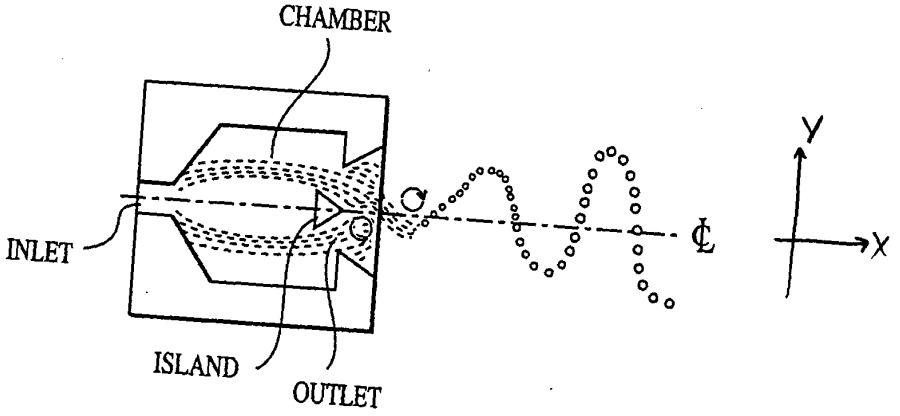


FIG. 8B

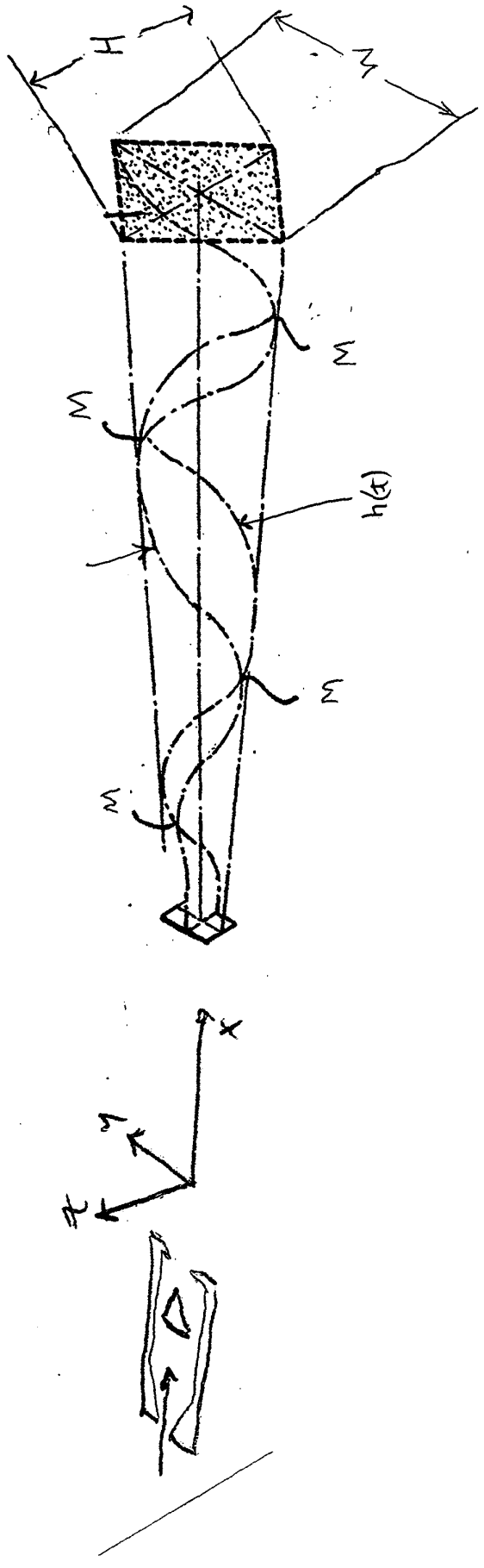


FIG. 9 (PRIOR ART)
USPN 4,151,955

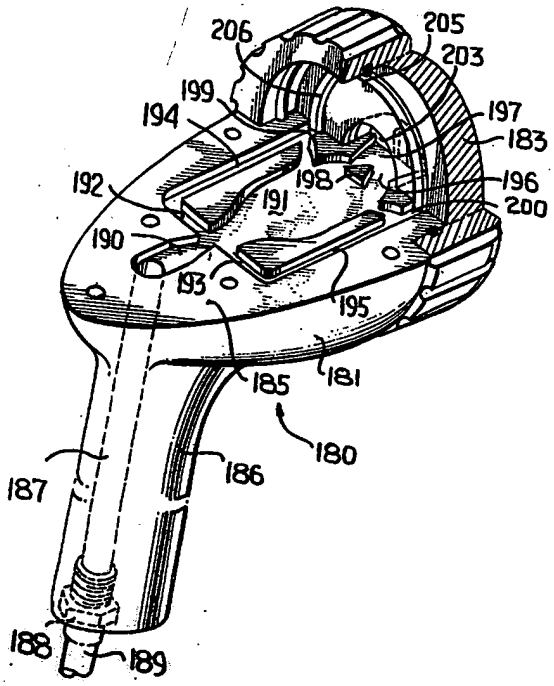


FIG. 10

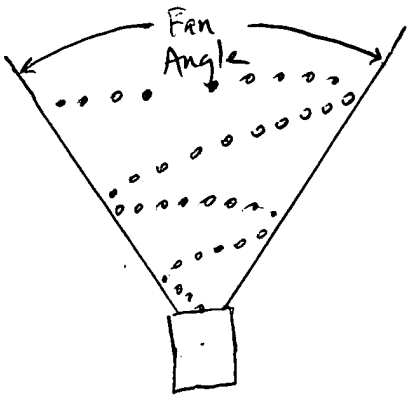
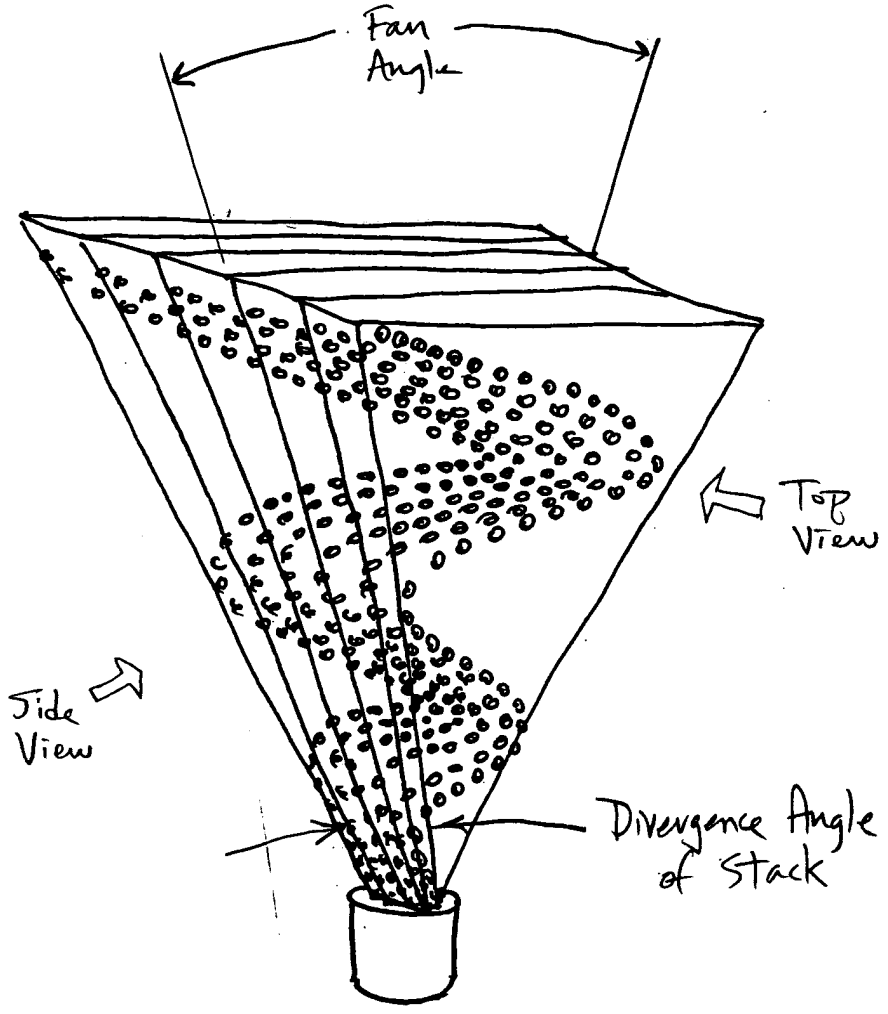

Fan
Angle

FIG. 11


Fan
Angle
Top
View
Side
View
Divergence Angle
of Stack

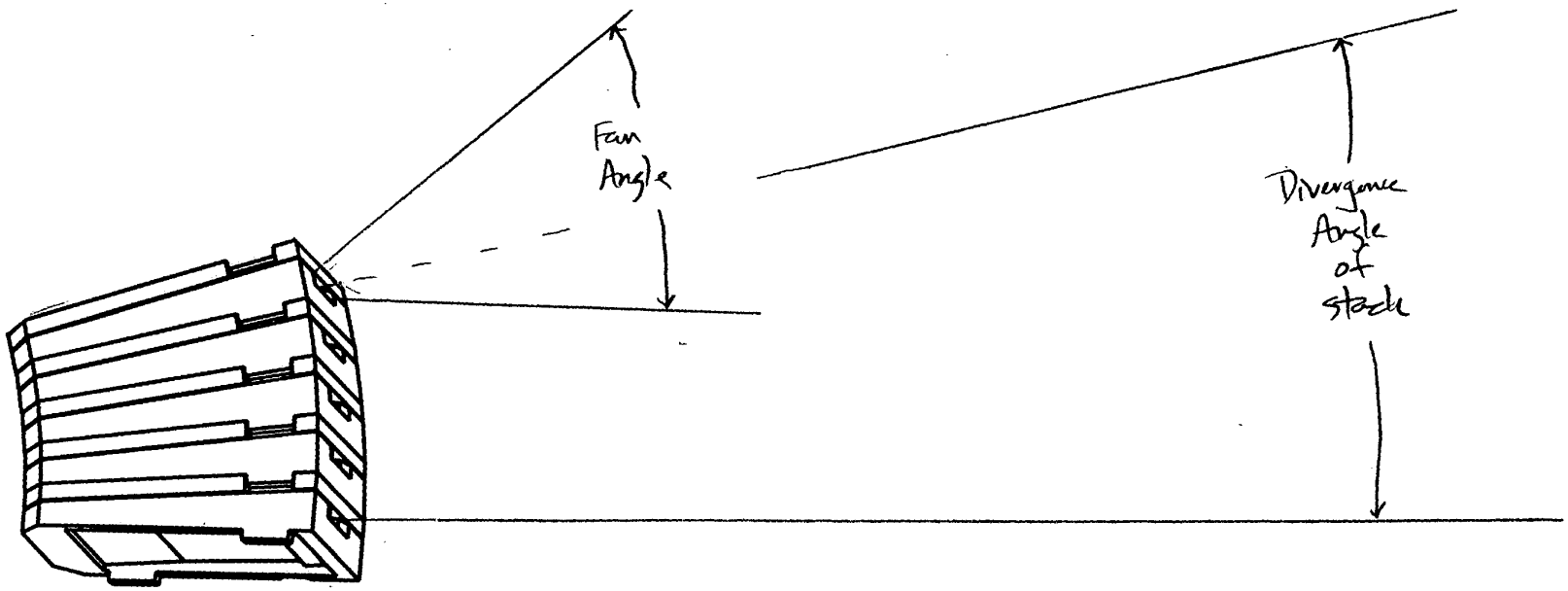


FIG. 12

FIG. 13

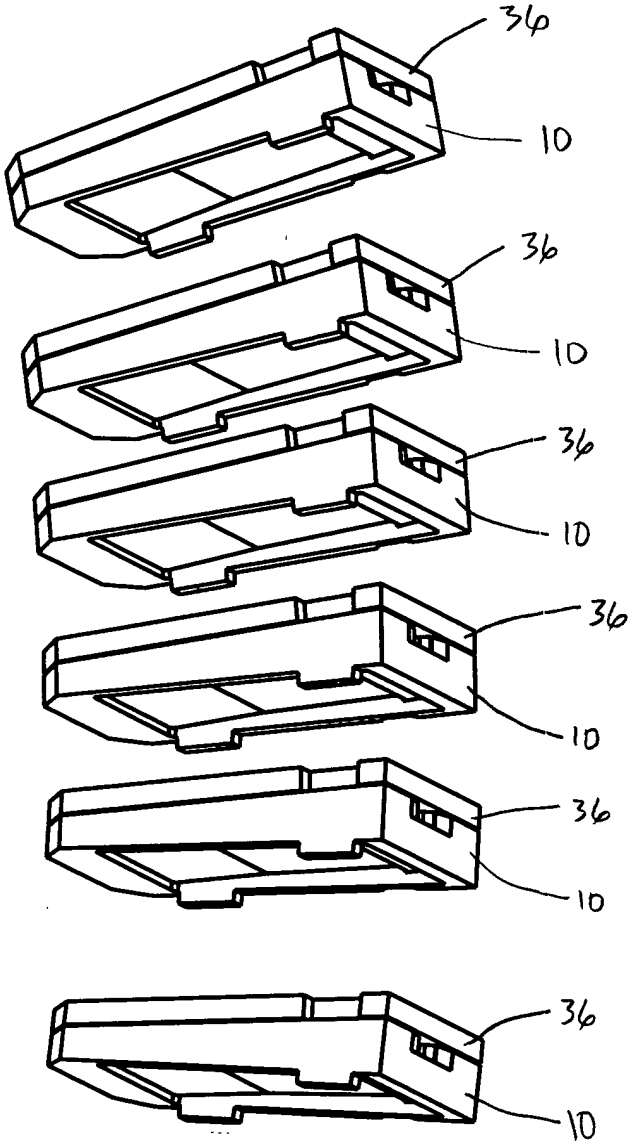
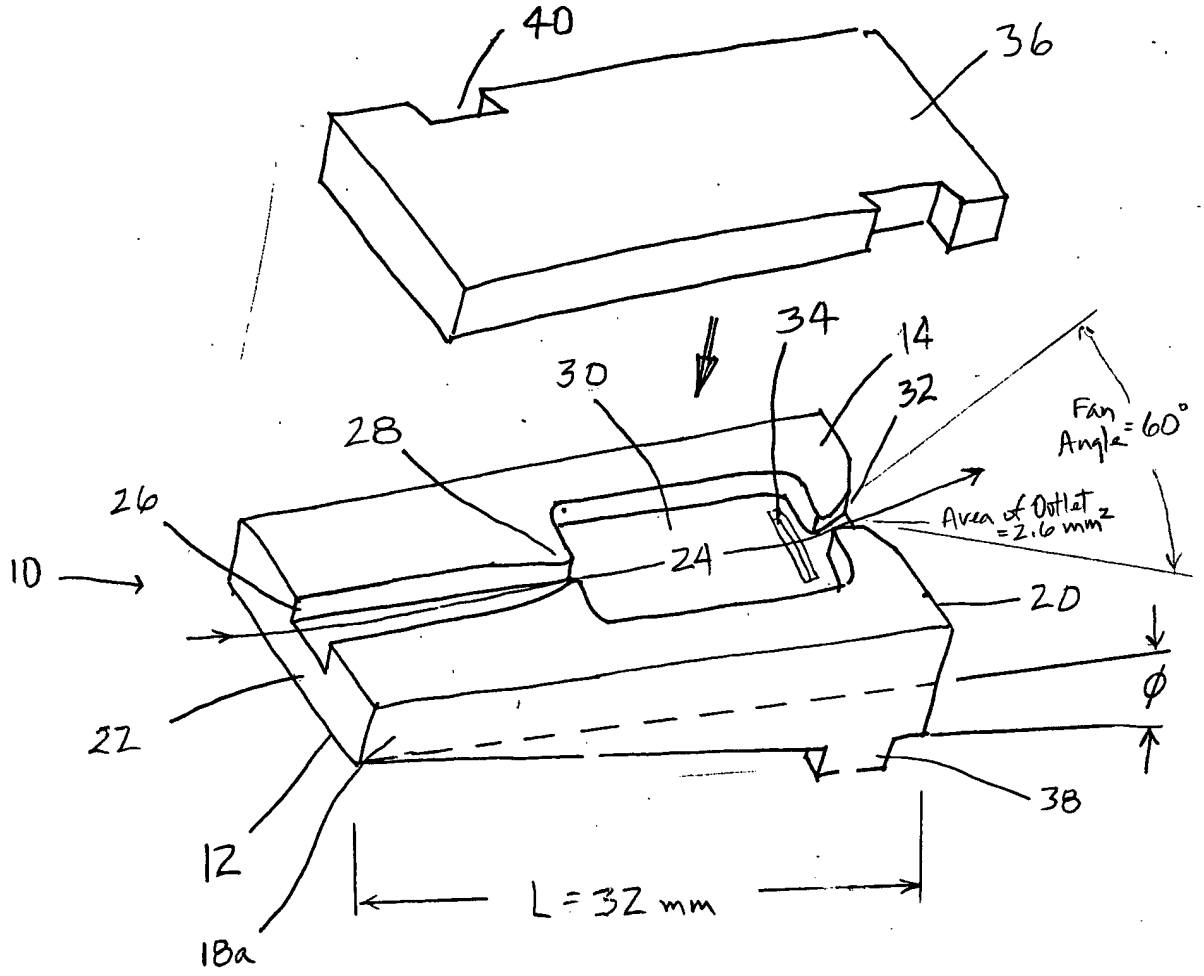


FIG. 14



Fluidic Oscillator Operating Conditions:
(@ 1 l/min and 10 psi)

Avg. Droplet Diameter	=	1.7 - 1.9 mm
Avg. Droplet Speed	=	4.1 - 4.4 m/sec
Oscillation Frequency	=	45 - 50 Hz

FIG. 15A

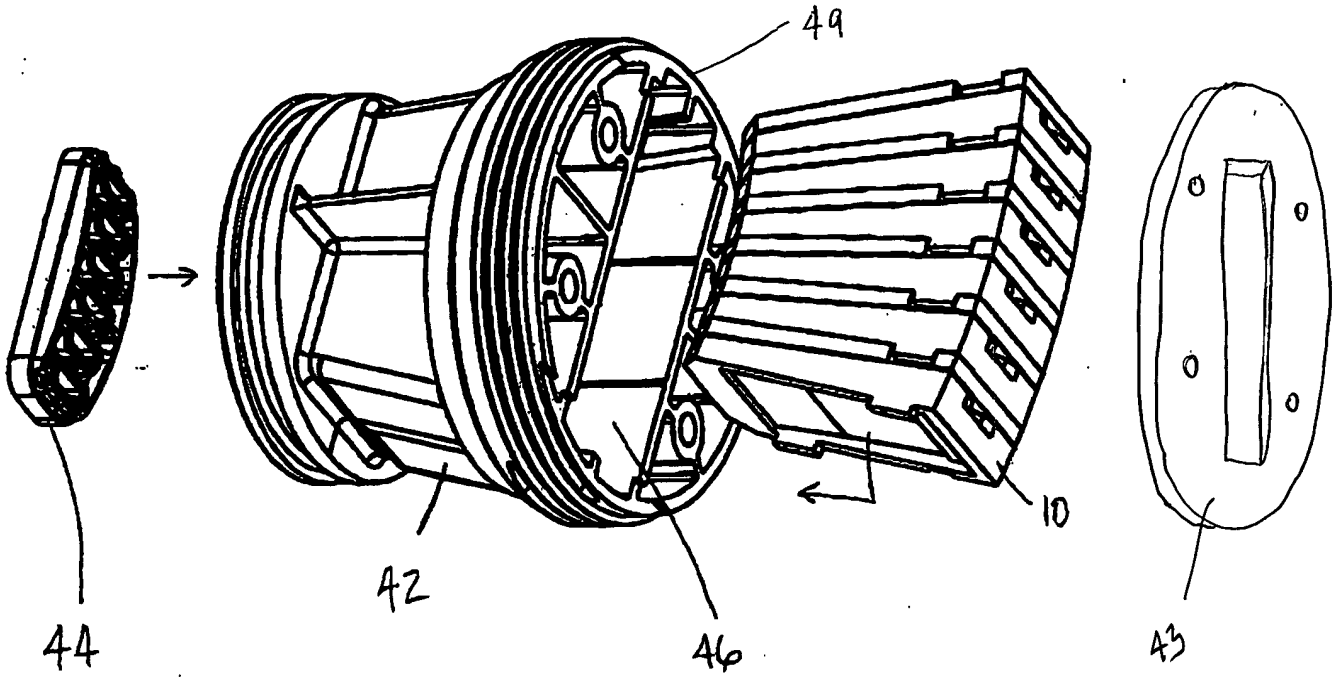
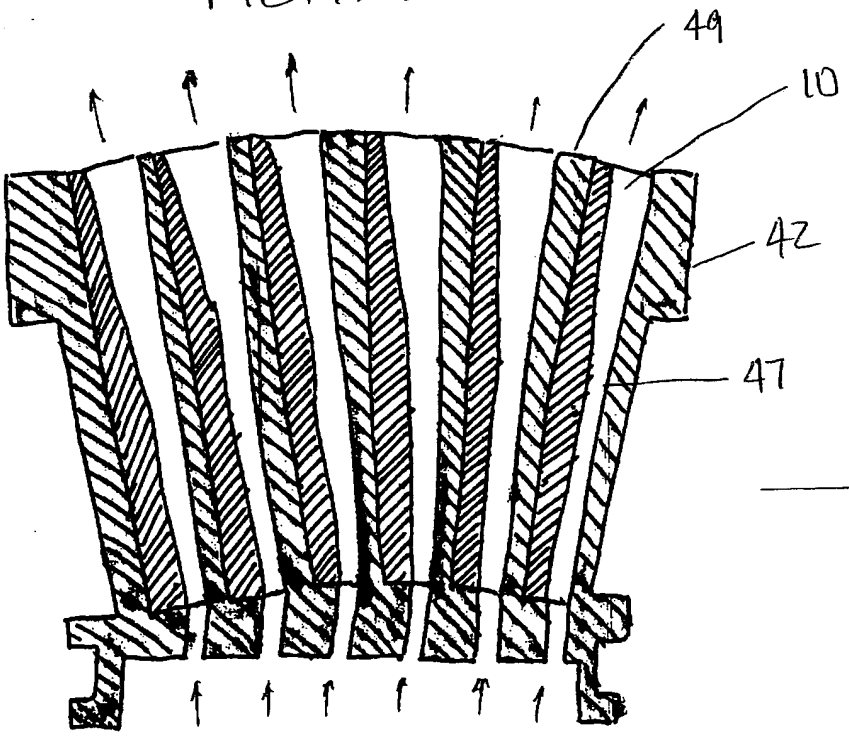


FIG. 15B



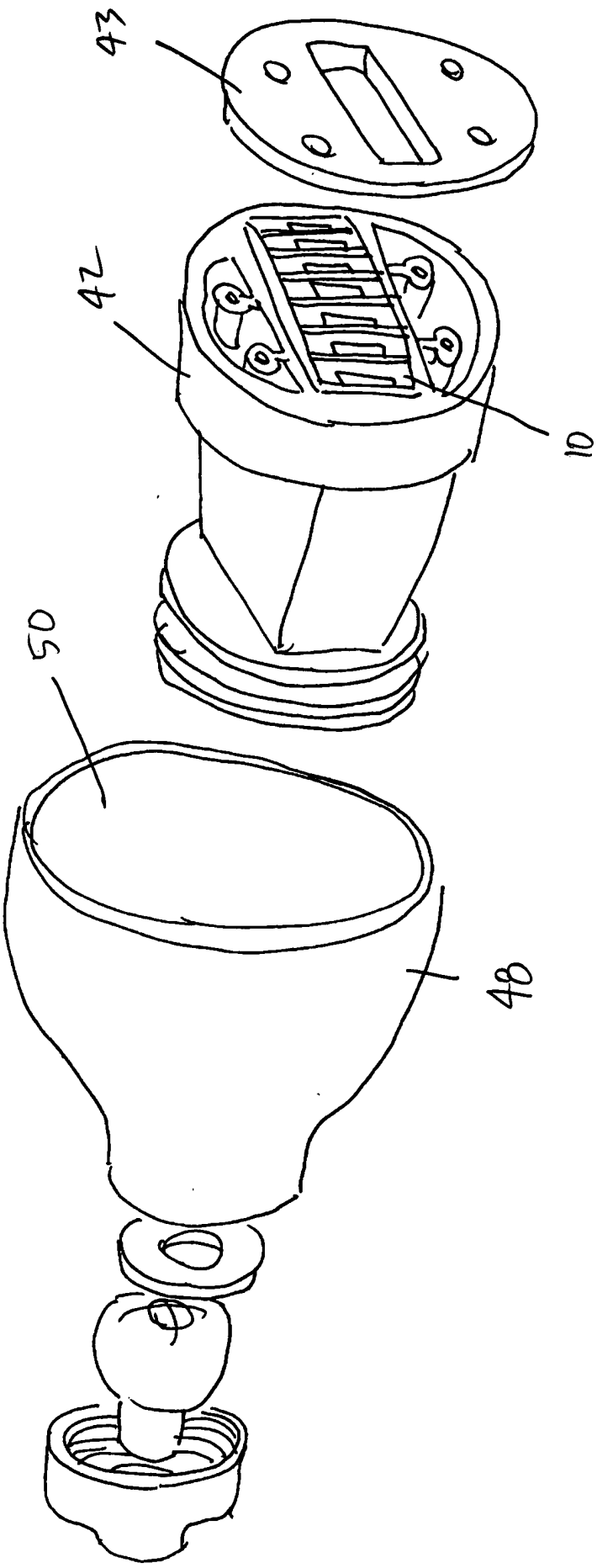


FIG. 16

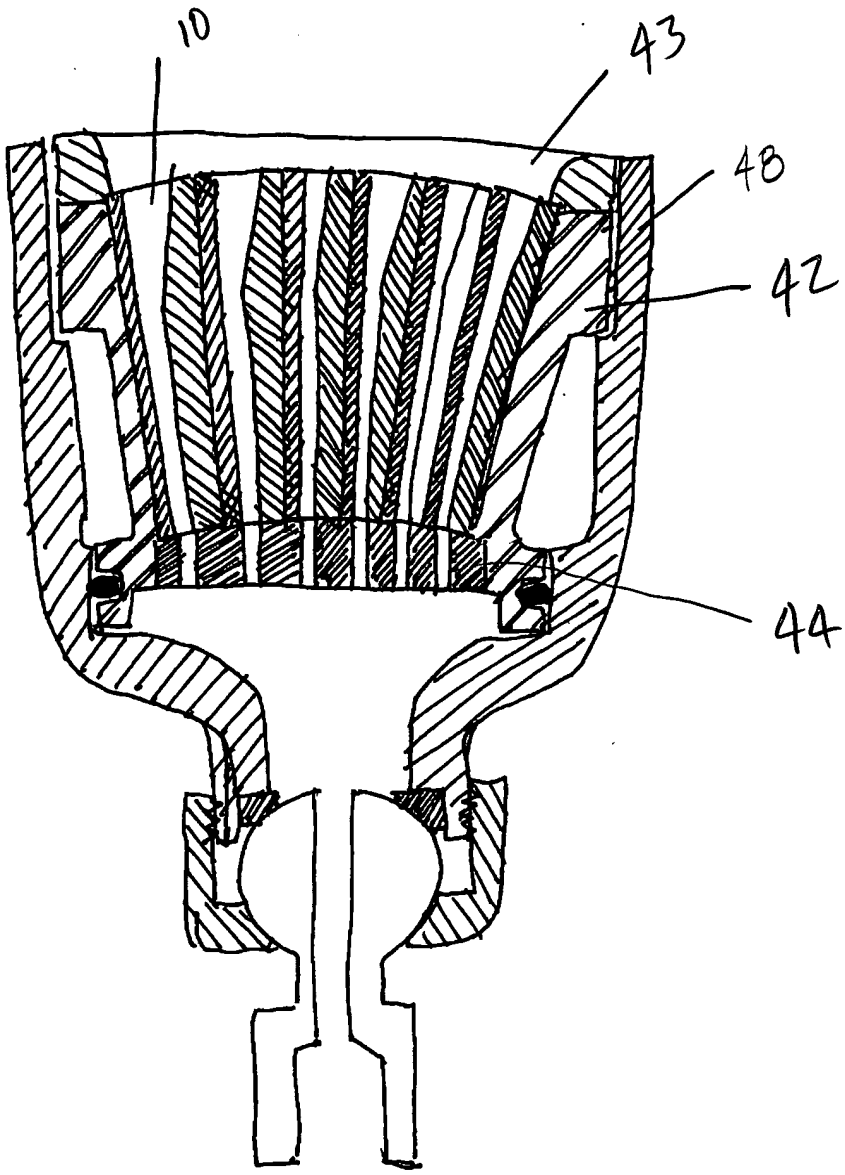
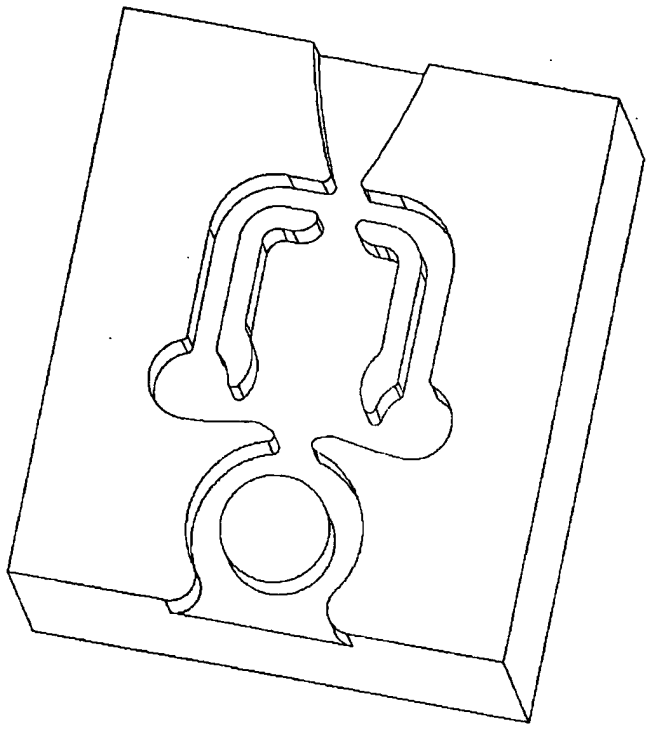


FIG. 17

Fig. 18
USPN 5,860,603



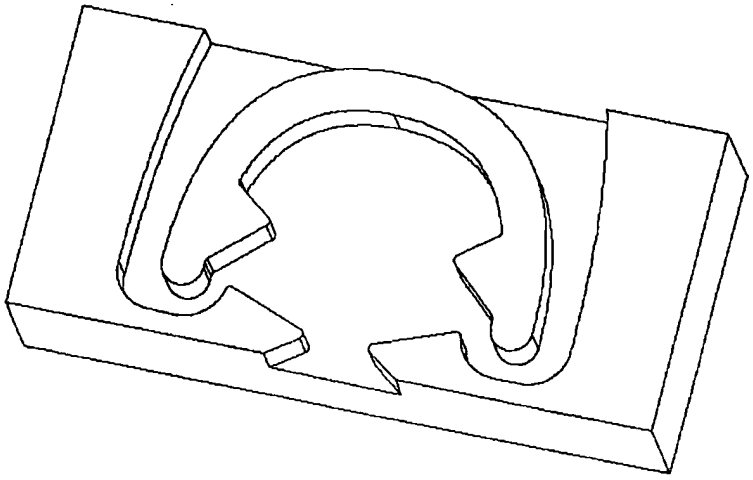
Fluidic Oscillator Geometry:

A, Outlet Area = 40-60 mm²
L, Length = 75-90 mm
Fan Angle = 60 degrees

Fluidic Oscillator Operating Conditions:
(@1 l/min and 10psi)

Avg. Droplet Diameter = 1.2-1.4 mm
Avg. Droplet Speed = 4-6 m/sec
Oscillation Frequency = 20-30 Hz

Fig. 19
USPN 6,253,782



INSTANCE: GENERIC

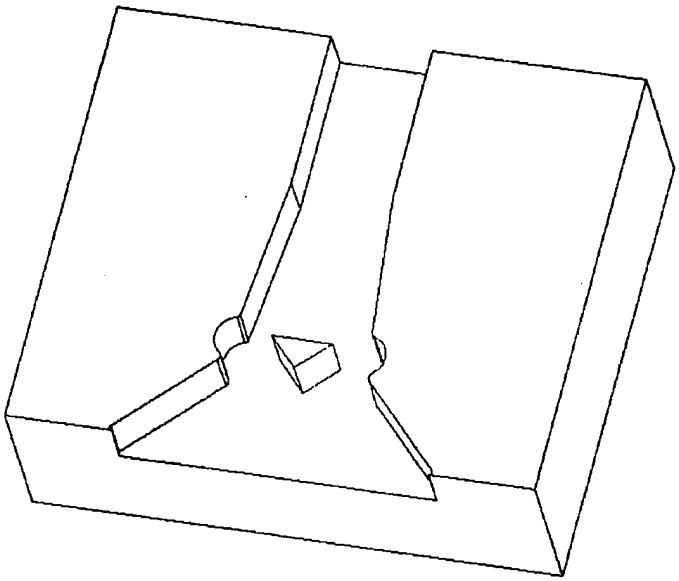
Fluidic Oscillator Geometry:

A, Outlet Area	=	2-3 mm²
L, Length	=	20-25 mm
Fan Angle	=	60 degrees

Fluidic Oscillator Operating Conditions:
(@1 l/min and 10psi)

Avg. Droplet Diameter	=	1.6-1.9 mm
Avg. Droplet Speed	=	3-6 m/sec
Oscillation Frequency	=	40-60 Hz

Fig. 20
USPN 4,151,955



INSTANCE: GENERIC

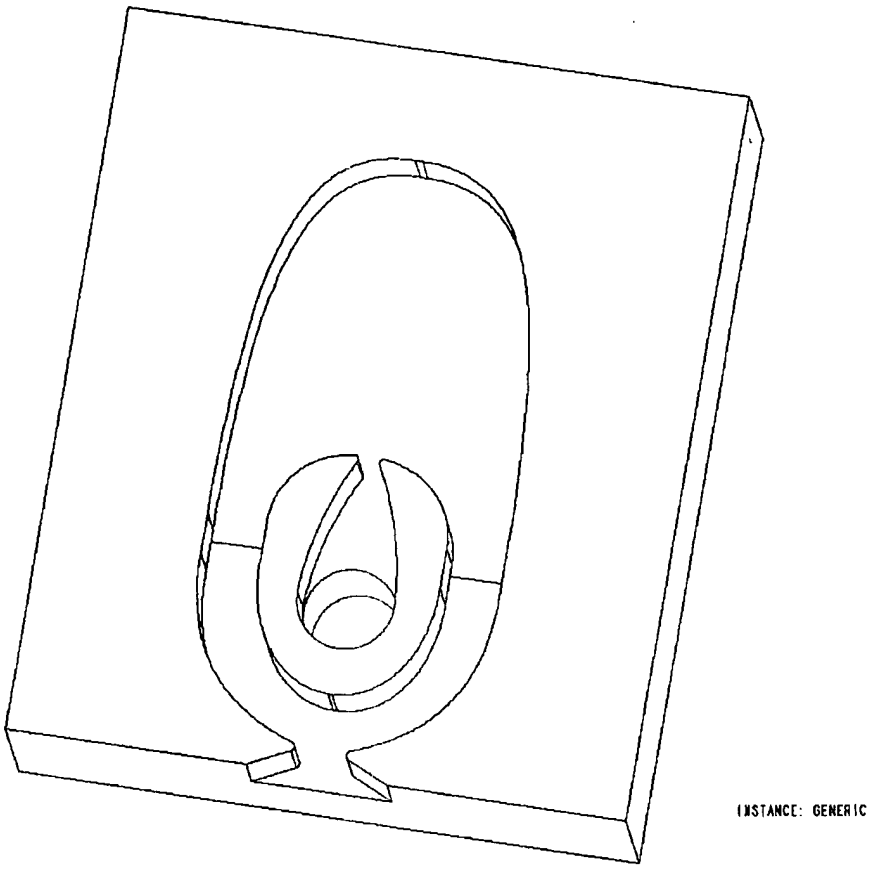
Fluidic Oscillator Geometry:

A, Outlet Area	=	15-25 mm²
L, Length	=	40-55 mm
Fan Angle	=	40-60 degrees

Fluidic Oscillator Operating Conditions:
(@1 1/min and 10psi)

Avg. Droplet Diameter	=	1.0-1.4 mm
Avg. Droplet Speed	=	5-7 m/sec
Oscillation Frequency	=	60-80 Hz

Fig. 21
USPN Pending



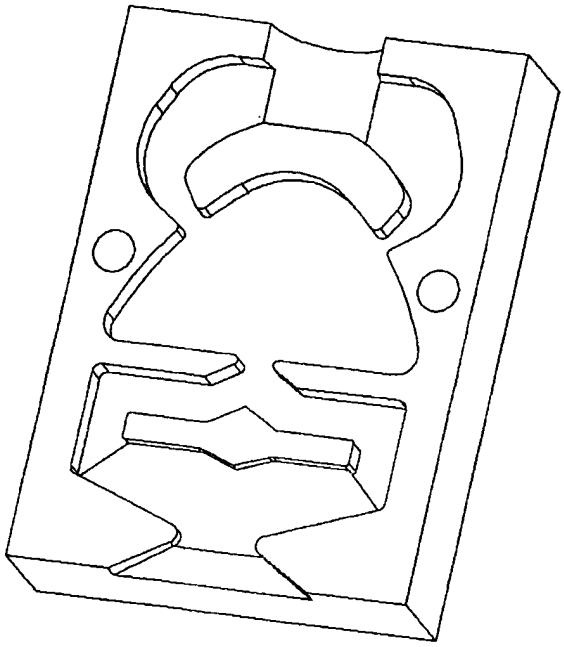
Fluidic Oscillator Geometry:

A, Outlet Area = 2.5-3.0 mm²
L, Length = 30-35 mm
Fan Angle = 60-90 degrees

Fluidic Oscillator Operating Conditions:
(@1 1/min and 10psi)

Avg. Droplet Diameter = 1.5-2.0 mm
Avg. Droplet Speed = 4-6 m/sec
Oscillation Frequency = 40-60 Hz

Fig 22
USPN 6,253,782



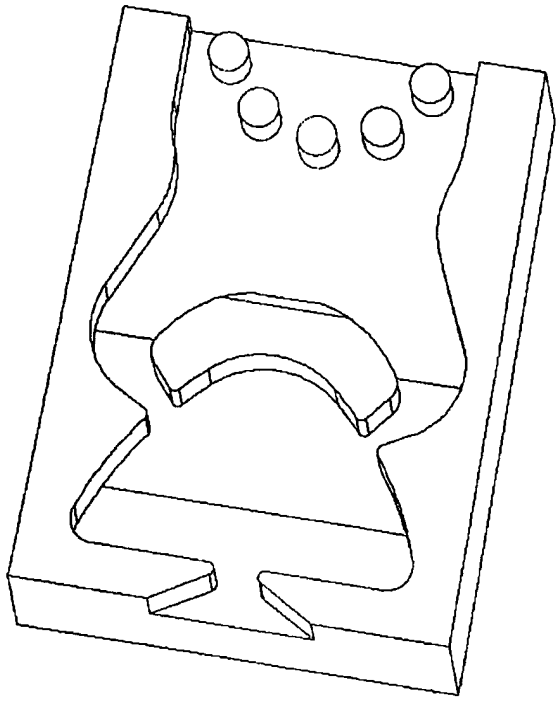
Fluidic Oscillator Geometry:

A, Outlet Area = 85-100 mm²
L, Length = 60-75 mm
Fan Angle = 30-60 degrees

Fluidic Oscillator Operating Conditions:
(@1 l/min and 10psi)

Avg. Droplet Diameter = 1.2-1.8 mm
Avg. Droplet Speed = 5-7 m/sec
Oscillation Frequency = 40-60 Hz

Fig. 23
USPN 6,253,782



INSTANCE: GENERIC
INSERT MODE

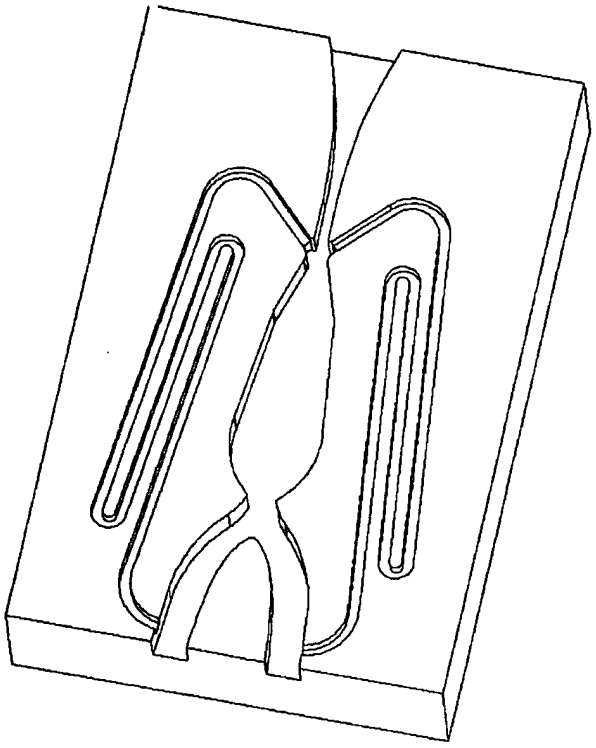
Fluidic Oscillator Geometry:

A, Outlet Area = 2-3 mm²
L, Length = 20-25 mm
Fan Angle = 30-90 degrees

Fluidic Oscillator Operating Conditions:
(@1 l/min and 10psi)

Avg. Droplet Diameter = 1.2-1.4 mm
Avg. Droplet Speed = 6-8 m/sec
Oscillation Frequency = 60-80 Hz

Fig. 24
USPN 3,563,462

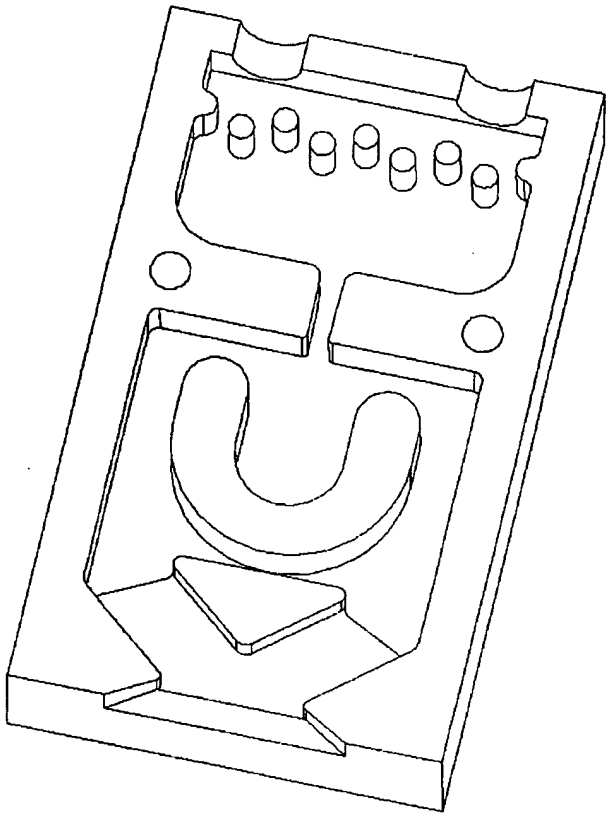


INSTANCE: GENERIC

Fluidic Oscillator Geometry:
A, Outlet Area = N/A mm²
L, Length = 50-60 mm
Fan Angle = N/A degrees

Fluidic Oscillator Operating Conditions:
(@1 1/min and 10psi)
Avg. Droplet Diameter = N/A mm
Avg. Droplet Speed = 7-10 m/sec
Oscillation Frequency = 15-40 Hz

Fig. 25
USPN Pending



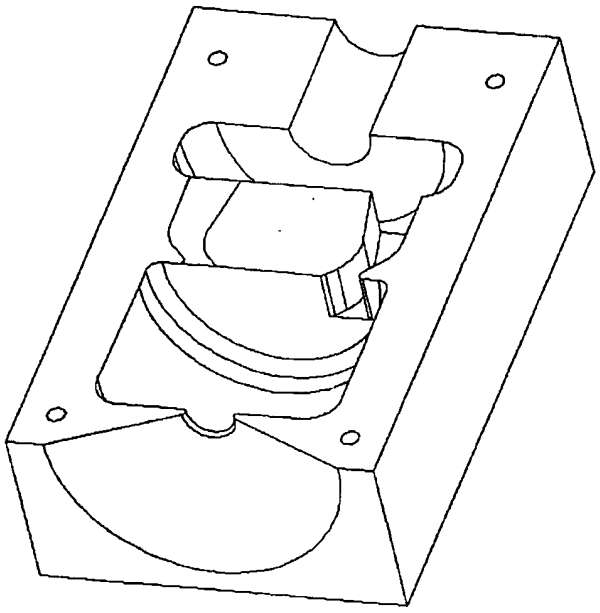
Fluidic Oscillator Geometry:

A, Outlet Area = 75-90 mm²
L, Length = 25-30 mm
Fan Angle = 30-60 degrees

Fluidic Oscillator Operating Conditions:
(@1 l/min and 10psi)

Avg. Droplet Diameter = 1.6-2.0 mm
Avg. Droplet Speed = 4-6 m/sec
Oscillation Frequency = 30-50 Hz

Fig. 26
USPN To Be Submitted



INSTANCE: GENERIC

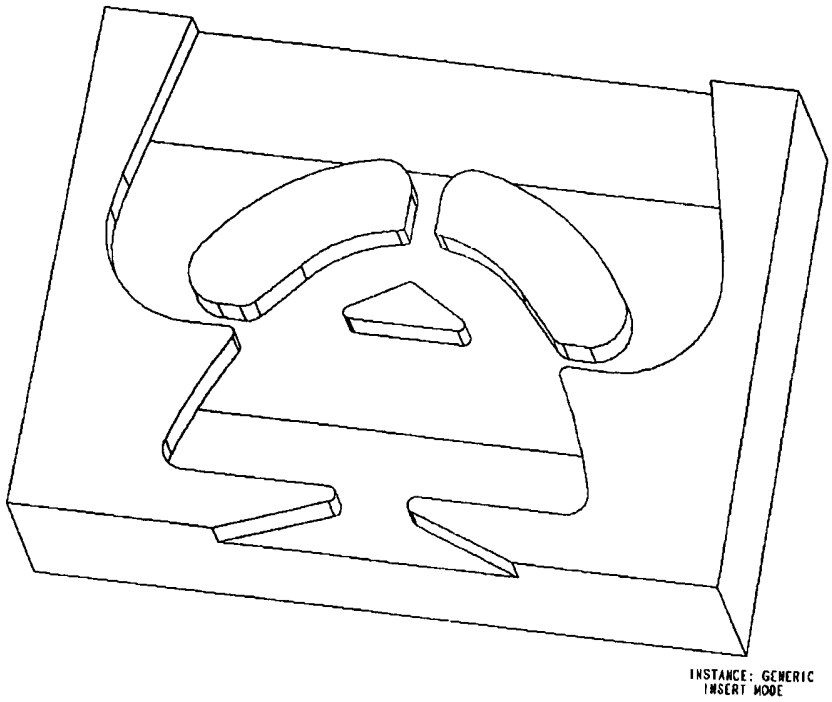
Fluidic Oscillator Geometry:

A, Outlet Area = 8-10 mm²
L, Length = 50-60 mm
Fan Angle = 40-60 degrees

Fluidic Oscillator Operating Conditions:
(@1 l/min and 10psi)

Avg. Droplet Diameter = 1.5-1.9 mm²
Avg. Droplet Speed = 3-5 m/sec
Oscillation Frequency = N/A Hz

Fig. 27
USPN To be Submitted



Fluidic Oscillator Geometry:

A, Outlet Area = 2-3 mm²
L, Length = 20-25 mm
Fan Angle = 30-60 degrees

Fluidic Oscillator Operating Conditions:
(@1 l/min and 10psi)

Avg. Droplet Diameter = 1.2-1.4 mm
Avg. Droplet Speed = 6-8 m/sec
Oscillation Frequency = 60-80 Hz

FIG. 2A

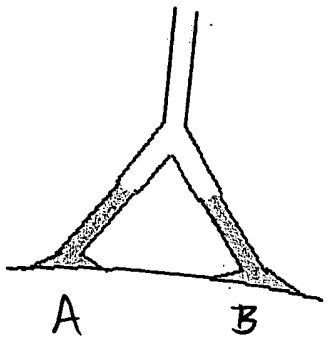


FIG. 2B

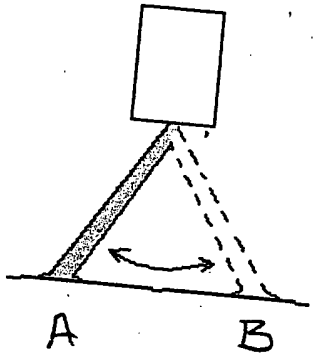


FIG. 29